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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Dabak et al.**Docket Number: **TL-30020**Serial No.: **09/489,668**Art Unit: **2638**Filed: **01/24/2000**Examiner: **L.B. Williams**Conf. No.: **6120**

For: **BEAM FORMING FOR TRANSMIT USING BLUETOOTH MODIFIED  
HOPPING SEQUENCES (BFTBMH)**

## CERTIFICATION OF FACSIMILE TRANSMISSION

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<input type="checkbox"/> <b>CONTINUATION APPN</b> (# Pages)	<input checked="" type="checkbox"/> <b>INTERVIEW SUMMARY</b> (2 Pages)
<input type="checkbox"/> <b>DIVISIONAL APPN</b>	
<b>NAME OF INVENTOR(S):</b> <b>Dabak et al.</b>	<b>RECEIPT DATE &amp; SERIAL NO.:</b> <b>09/489,668</b>
<b>TITLE OF INVENTION:</b> <b>BEAM FORMING FOR TRANSMIT USING BLUETOOTH MODIFIED HOPPING SEQUENCES (BFTBMH)</b>	<b>FILING DATE:</b> <b>January 24, 2000</b>
<b>TI FILE NO.:</b> <b>TL-30020</b> <b>DEPOSIT ACCT. NO.:</b> <b>20-0668</b>	
<b>DATE FAXED:</b> <b>July 11, 2006</b>	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Dabak et al.**

Serial No.: **09/489,668**

Filed: **January 24, 2000**

Attorney Docket No.: **TI-300020**

Examiner: **L.B. Williams**

Art Unit: **2638**

For: **BEAM FORMING FOR TRANSMIT USING BLUETOOTH MODIFIED HOPPING  
SEQUENCES (BFTBMH)**

INTERVIEW SUMMARY UNDER 37 CFR 1.133(b)

July 11, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that the above correspondence is being facsimile  
transmitted to the Patent and Trademark Office on July 11, 2006.

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Robert N. Rountree, Reg. No. 39,347

Examiner Williams contacted Robert N. Rountree, Attorney for Applicants, on July 10, 2006 to discuss the above referenced application. A telephonic interview was conducted on July 10, 2006, between Examiner Lawrence B. Williams and Robert N. Rountree regarding two references. A summary of that interview in the format of form PTOL-413 is given below as required by 37 CFR 1.133(b) when reconsideration is requested.

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- (A) Application No.: 09/489,668
- (B) Applicant: Dabak et al.
- (C) Examiner: Lawrence B. Williams
- (D) Date: July 10, 2006
- (E) Type: Telephonic
- (F) Attorney for Applicant: Robert N. Rountree, Reg. No. 39,347
- (G) No exhibit or demonstration was conducted.
- (H) Claim 29 was discussed.
- (I) Prior Art: Miyake et al. (U.S. Pat. No. 6,678,341); Ishifuji et al. (U.S. Pat. No. 6,084,905).
- (J) The following issues were discussed.

Examiner Williams requested that I distinguish claim 29 over Miyake et al. (col. 5, lines 32-55) and Ishifuji et al. (col. 9, lines 48-57). Discussion was limited to independent claim 29. Rountree stated that both references disclosed a normal frequency hopping pattern as disclosed in admitted prior art Figure 4A (40) of the application. Rountree discussed the elements of claim 29 as related to the Bluetooth Modified Hopping (BMH) embodiment of the present invention (Figure 4A, 41). Rountree showed that claim 29 would not read on the admitted prior art normal hopping pattern of Figure 4A (40) as disclosed by the cited references. Examiner Williams stated that he understood the explanation. Examiner Williams was unable to find any more relevant disclosure in the cited references. Examiner Williams stated that he would have to discuss this with his supervisor.

Respectfully submitted,



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